

PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: VASILETS 1 PCT

INT'L. APPLN.: PCT/DE2004/000674

FILED: MARCH 30, 2004

PRIORITY: Germany 103 14 965.1

FILED: April 2, 2003

FOR: METHOD FOR THE DETECTION OF POST-TRANSLATION
MODIFICATION ACTIVITIES AND DEVICE SYSTEM FOR
CARRYING OUT SAID METHOD

INFORMATION DISCLOSURE STATEMENT

Mail Stop: PCT Applications
Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Dear Sir:

Applicant is enclosing Form PTO-1449 disclosing references cited in the present application and/or the International Search Report (copy enclosed).

Since it is believed that copies of the references in the International Search Report were submitted by the International Office, no copies are enclosed.

US Patent 6,410,255 is cited in the International Search Report and also discussed in the Specification on page 3, last paragraph bridging to the top of page 4.

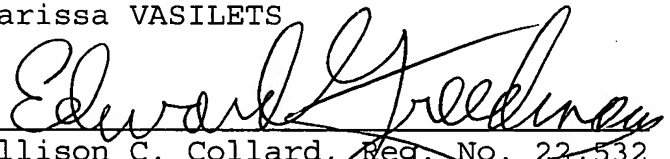
DE 100 51 252 is cited in the International Search Report and also discussed in the Specification on page 4, 2nd full paragraph.

The article: "BRANDT, W., ANDERS, A. AND VASILETS, L.A. (2002) Predicted alterations in tertiary structure of the N terminus of the Na⁺/K⁺-ATPase α subunit caused by acidic replacement or PKC-mediated phosphorylation of Ser-23. Cell. Biochem. Biophys. 37:83-95." discussed in the 2nd full paragraph on page 6, will be forwarded.

Since the instant IDS is being filed concurrently with the application, no official fee is required in connection with the same. However, if it is determined that a fee is due, the Commissioner is hereby authorized to charge, or to credit any over payment, to our Deposit Account Number 03-2468.

It is respectfully requested that the foregoing Information Disclosure Statement (IDS) be incorporated into the official file of the concurrently-filed application.

Respectfully submitted,
Larissa VASILETS

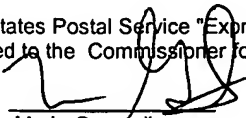

Allison C. Collard, Reg. No. 22,532
Frederick J. Dorchak, Reg. No. 29,298
Edward R. Freedman, Reg. No. 26,048
Attorneys for Applicants

COLLARD & ROE, P.C.
1077 Northern Boulevard
Roslyn, New York 11576
(516) 365-9802

Enclosures: PTO-form 1449
International Search Report

Express Mail No.: EV 686 522 201 US
Date of Deposit : SEPTEMBER 28, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above, and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Maria Guastella

FORM PTO-1449 (Modified) (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: VASILETS 1 PCT		SERIAL NO.: 107550929	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Larissa VASILETS			
				FILING DATE:		GROUP:	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6410255	6/2002	Pollok et al (Intl. Srch. Rep. & Spec.)			
	AB	2001/004522	6/2001	Burke et al (Intl. Srch. Rep.)			
	AC						
	AD						
	AE						
	AF						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL	WO8703095	5/1987	INTERNATIONAL (Intl. Srch. Rep.)			
	AM	DE 100 51 252	4/2002	GERMANY (Intl. Srch. Rep. & spec)			
	AN	WO02/095058	11/2002	INTERNATIONAL (Intl. Srch. Rep.)			
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	YAN J X ET AL: "Protein phosphorylation: technologies for the identification of phosphoamino acids" JOURNAL OF CHROMATOGRAPHY A, ELSEVIER SCIENCE, NL, vol. 808, no 102, 29 May 1998, Pages 23-41, XP 004122656 ISSN: 0021-9673 the whole docuemtn (Intl. Srch. Rep.)					
	AS	MANN M ET AL: "Analysis of protein phosphorylation using mass spectrometry: deciphering the phosphoproteome" TRENDS IN BIOTECHNOLOGY, ELSEVIER PUBLICATIONS, CAMBRIDGE, GB, VOL. 20, NO., 6, 1 June 2002 pages 261-268, XP004352765 ISSN: 0167-779 the whole document (Intl. Srch. Rep.)					
	AT	BRANDT, W., ANDERS, A. AND VASILETS, L.A. (2002) Predicted alterations in tertiary structure of the N terminus of the Na ⁺ /K ⁺ -ATPase α subunit caused by acidic replacement or PKC-mediated phyosphorylation of Ser-23. Cell. Biochem. Biophys. 37:83-95. Cited in Specification; TO FOLLOW					
EXAMINER				DATE CONSIDERED			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.*</p>							